

STRONG

FLEXIBLE

FAST

CYBERSECURITY

State Attorney General
advises Iowans to
take action after
Equifax breach

State Attorney General advises Iowans to take action after Equifax data breach**Enroll in free credit monitoring service.**

The Iowa Attorney General's office is calling on Iowans to "act now" following a massive data breach involving the credit reporting company Equifax.

The Future Of Mobile Payments For Business Owners**Strong potential lies with flexible mobile payments.**

Considering the fact that 95% of Americans own a cellphone, with 77% being a smartphone. Mobile phone users will likely climb to almost 5 billion by 2020. With these numbers it's easy to understand why there was a lot of hype surrounding the future of mobile payments. The reality is that the mobile payment industry hasn't been as disruptive as initially believed. Does that mean that the future of mobile payments are doomed?

Rise OF IoT - Internet of things**Flexible connected systems and environments that shape our lives.**

Today, IoT is still in its infancy stage although 2016 was a foundational year. According to a June 2017 report by IDC on IoT investments, cross-industry IoT cases will reach \$86 billion by the end of 2017. This would catapult it to be the second largest industry from an IoT investment perspective.

Alaska signs on to public safety broadband network unrolling nationwide**Strong access to reliable, high-speed Internet.**

A massive telecom project intended to connect emergency workers and law enforcement across every state and territory on a unified broadband system is coming to Alaska. The new network, called "FirstNet," will use broadband technology to go beyond voice-only connections. Wildland firefighters will be able to send and receive photos and real-time maps of a fast-moving blaze. A police officer might receive the audio recording of a 911 call or floor plans of the building where a crime is taking place.

A Simple Design Flaw Makes It Astoundingly Easy To Hack Siri And Alexa

Using a technique called the DolphinAttack, a team from Zhejiang University translated typical vocal commands into ultrasonic frequencies that are too high for the human ear to hear, but perfectly decipherable by the microphones and software powering our always-on voice assistants. This relatively simple translation process lets them take control of gadgets with just a few words uttered in frequencies none of us can hear.

Broadband Access Narrows Digital Divide in Rural Alaska

Strong access to reliable, high-speed Internet.

The remote Alaskan village 70 miles north of the Arctic Circle has a population of 514 and is primarily reached by airplane, snowmobile, all-terrain vehicle or dog sled. However, aided by new markets tax credit (NMTTC) investments, Noatak and four other communities in the region are about to feel a lot closer to the rest of the world: They're getting broadband Internet access for the first time.

Increasing Demand for Offering Healthcare Services in Remote Places to Propel Growth of Global Video Telemedicine Market

"Global Video Telemedicine Market Size, Status and Forecast 2022" is the latest report added in the vast report database of QYResearchReports.com which talks about the global market for video telemedicine and its existing competitive market landscape. The research report also talks about the prevailing trends, future market opportunities that may arise, and market drivers that are influential in the overall development of the market.

'Nation-state' hackers increase sabotage attempts aimed at Western energy companies

A well-resourced hacking group known as Dragonfly is actively and successfully targeting U.S. and European energy companies in a campaign stretching back to 2015, and researchers say it has gained unprecedented access to operational systems of Western power companies.

Albemarle County Ed Tech Team Focuses on Student Learning

Strong collaboration with teachers introducing new technologies.

The county's public schools have developed a growing ed tech team that collaborates with teachers in designing multi-age classrooms and introducing new technologies that strengthen learning and trust.

Evolving the digital workplace with the Internet of Things

It's no secret that the pace of digital transformation is impacting every aspect of our society, including government. And as the public sector looks to the future, they're figuring out how to best serve citizens more efficiently, as well as to hire and retain workers by providing better technology and a more modern work environment.

5 IoT trends that will define 2018

Flexible broadband is shaping healthcare, changing shopping patterns, more...

Consumers and corporations alike are embracing the world-changing impact of the Internet of Things (IoT) on global commerce and lifestyle. This is how the technology will develop over the next year.

5 ways to address election system weaknesses

Strong protection of detailed personal data needed.

In the past, the voting process wasn't seen as a target for hackers. The 2016 presidential elections revealed a new way of thinking. Election hacking wasn't driven by the desire to make money, but by an effort to meddle with election results, directly by targeting voter data and indirectly through leaks of confidential information to the media. Elections that are vulnerable to hacking will undermine confidence in the security of the voting process, eroding voters' faith and confidence in our democracy.

Connect with Broadband Matters at:

broadbandmatters.com | twitter.com/BroadbandIowa | facebook.com/BroadbandMattersIowa

An initiative by the Iowa Communications Network, 400 East 14th Street, Des Moines, Iowa 50319